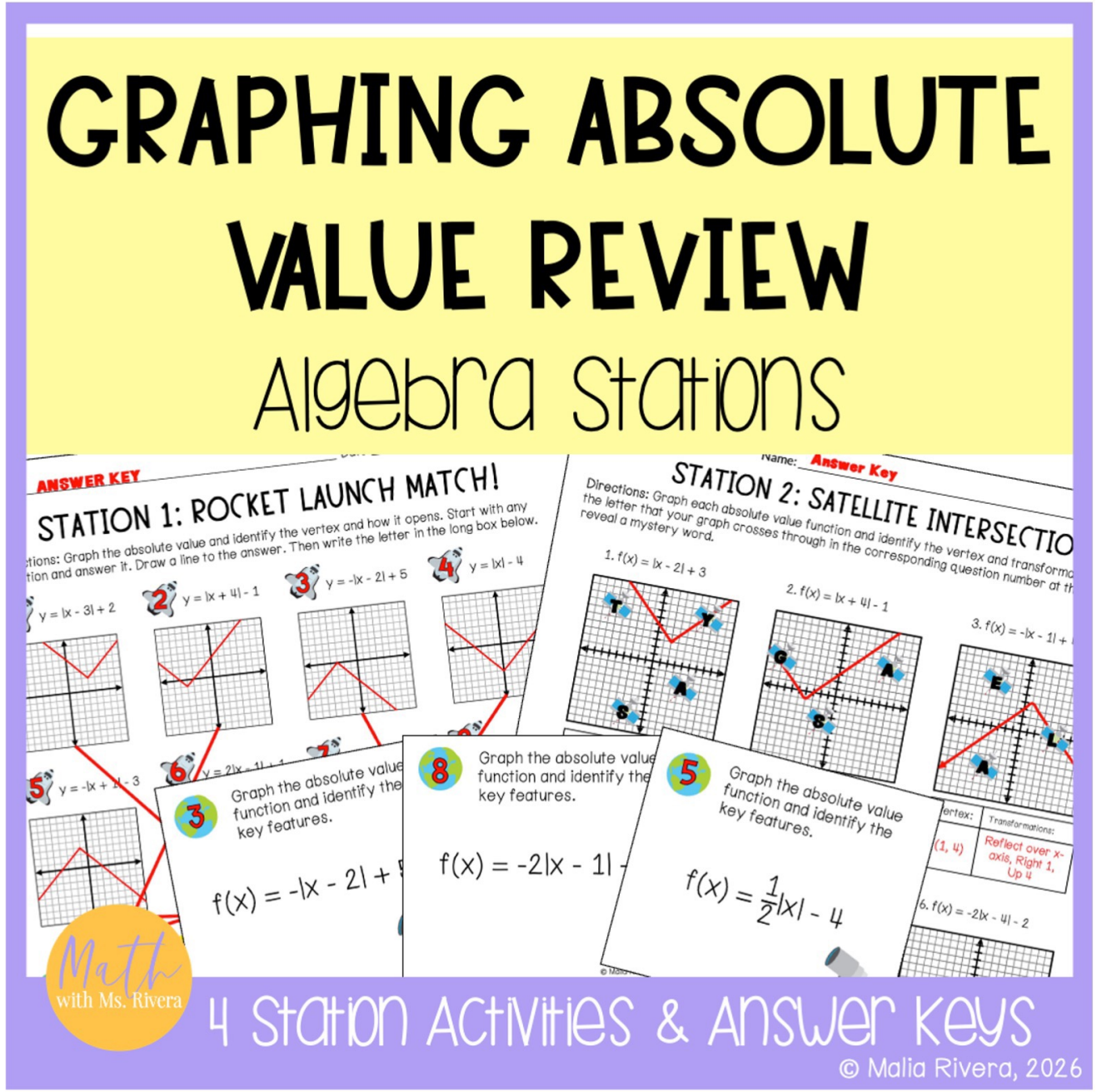
keep scrolling to get a sneak peek!

Help your Algebra students review **graphing absolute value** skills with these space themed review stations!

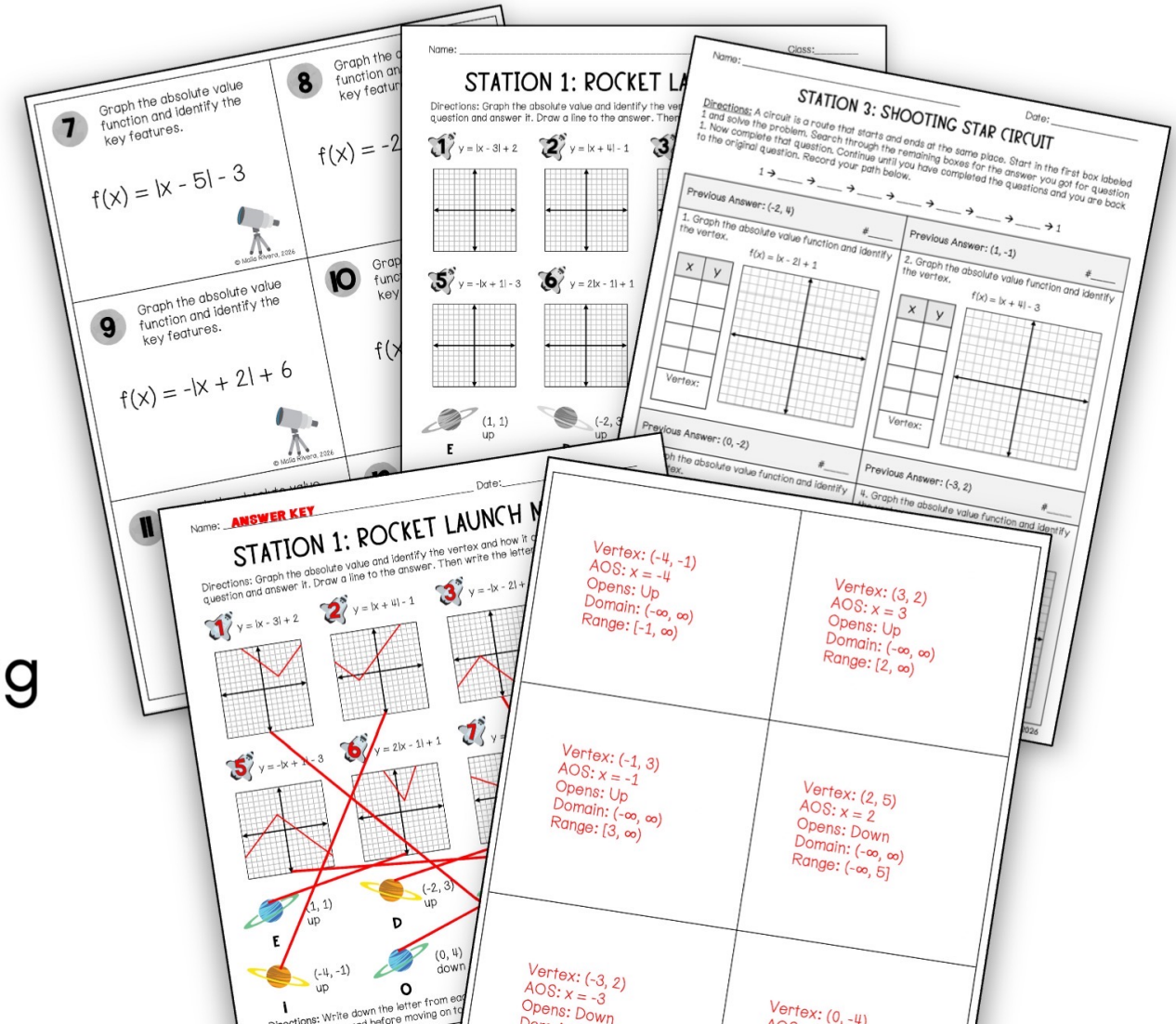
Students will be eager to get the self-checking & student choice benefits from these activities!



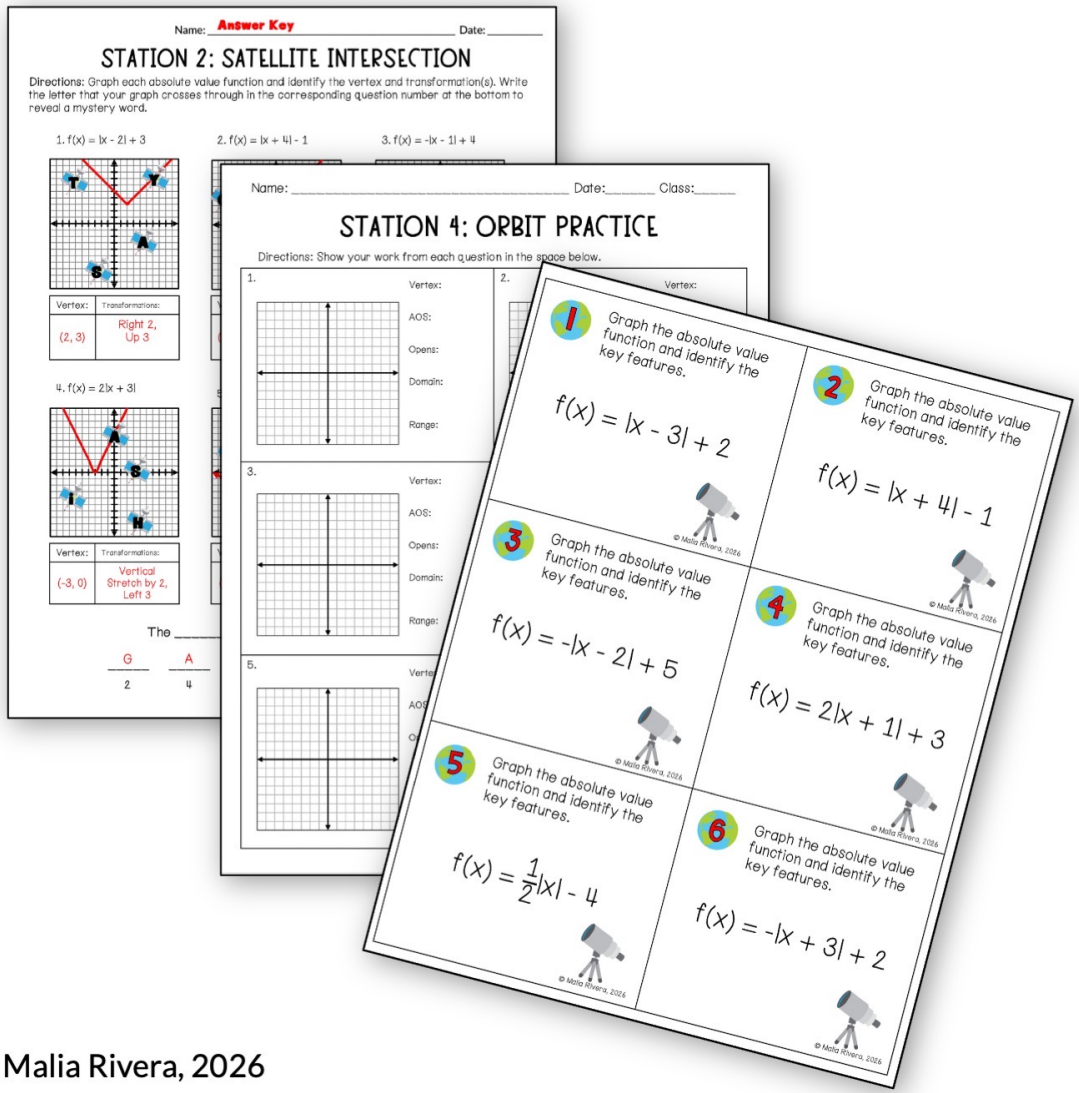
why do you need this?

Graphing Absolute Value Review Stations

- There are a variety of activities that cover several topics.
- Help your students practice these essential math skills.
- The activities have self-checking components so students can receive feedback!

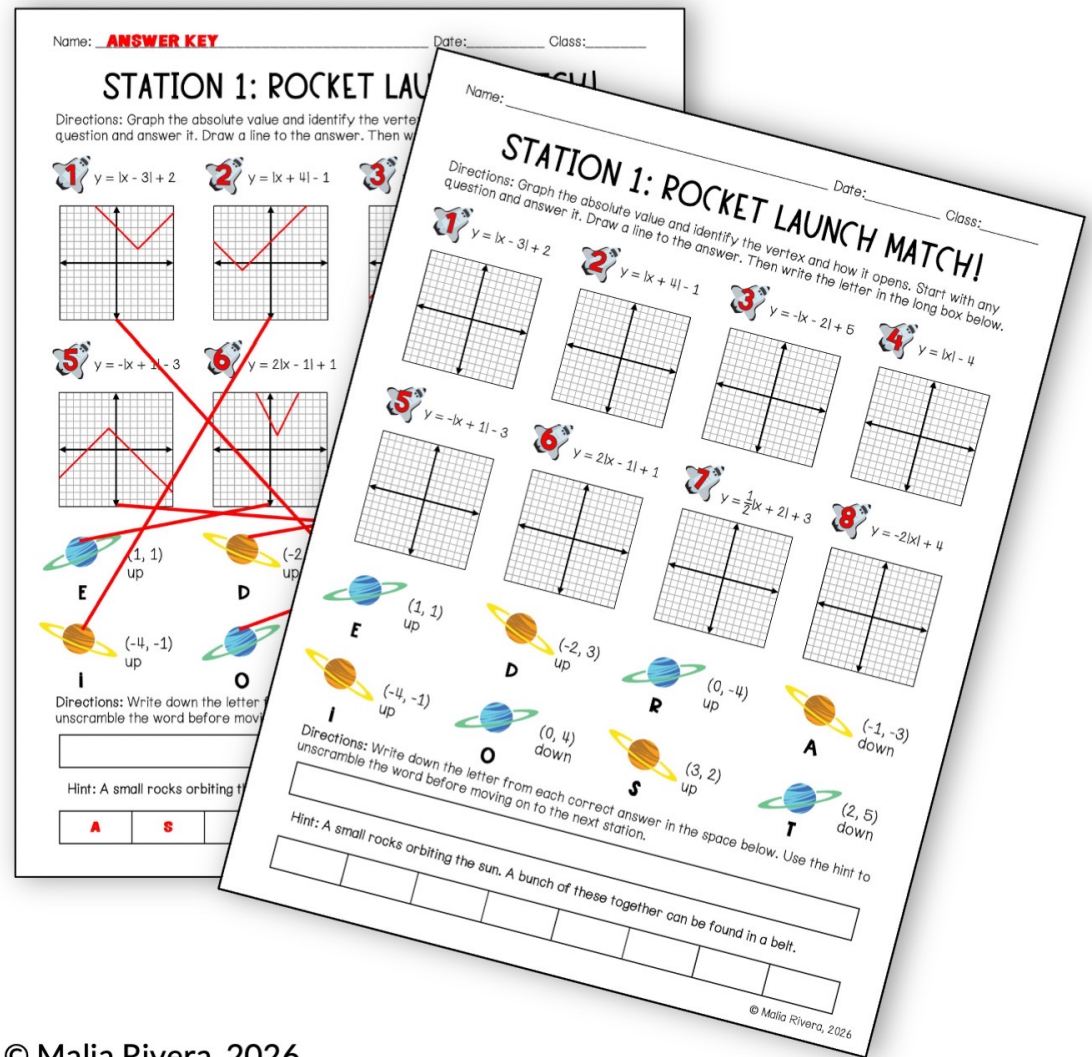


Graphing Absolute Value Review Stations *includes*:



- ✅ 4 printable station activities
- ✅ answer keys
- ✅ teacher & student directions
- ✅ color & printer-friendly versions

station 1 – Rocket Launch Match



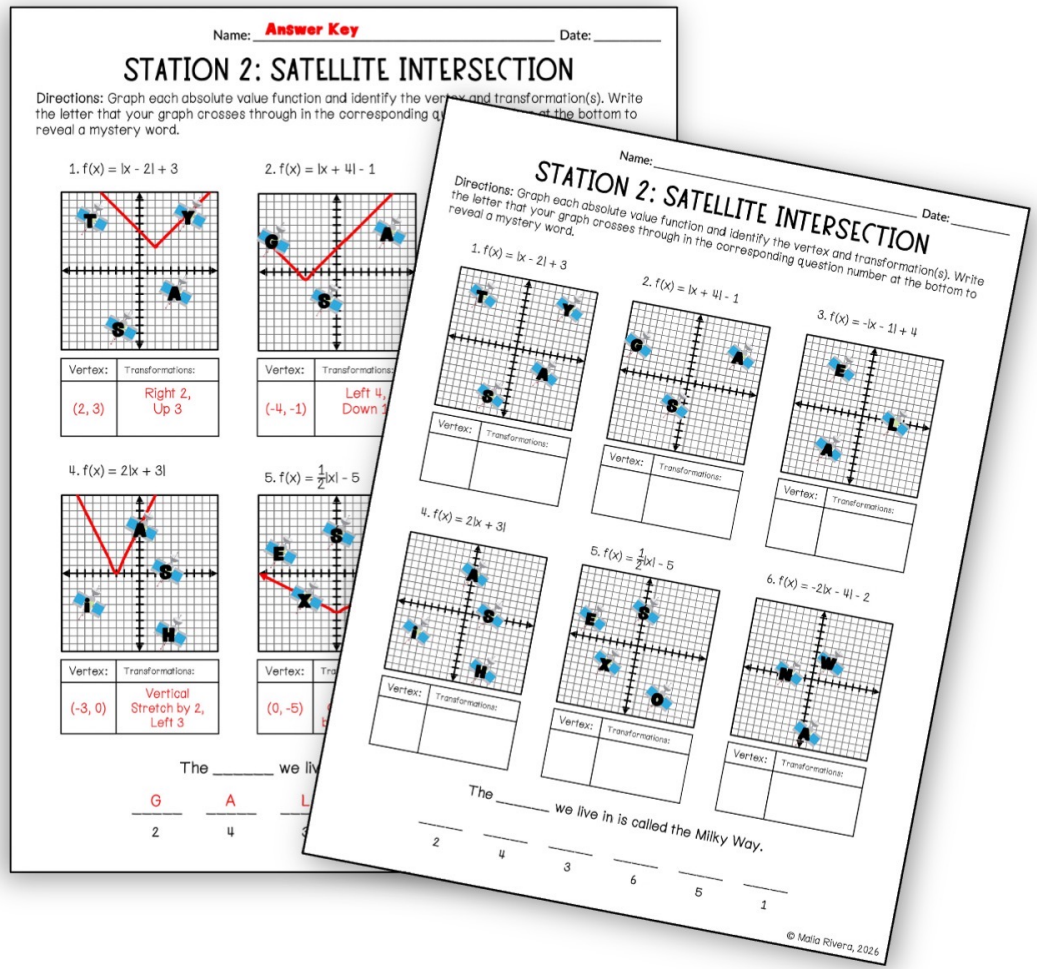
Skill: Graphing & Identifying Key Features

Students will be given an absolute value function to graph and identify the vertex and if it opens up or down. Students will connect the question to the answer (planet) to identify a letter in the mystery word. This is **self-checking** since the word that is revealed must be spelled correctly.

Includes:

- 8 questions
- recording sheet to show work
- detailed answer key

station 2 - Satellite Intersection



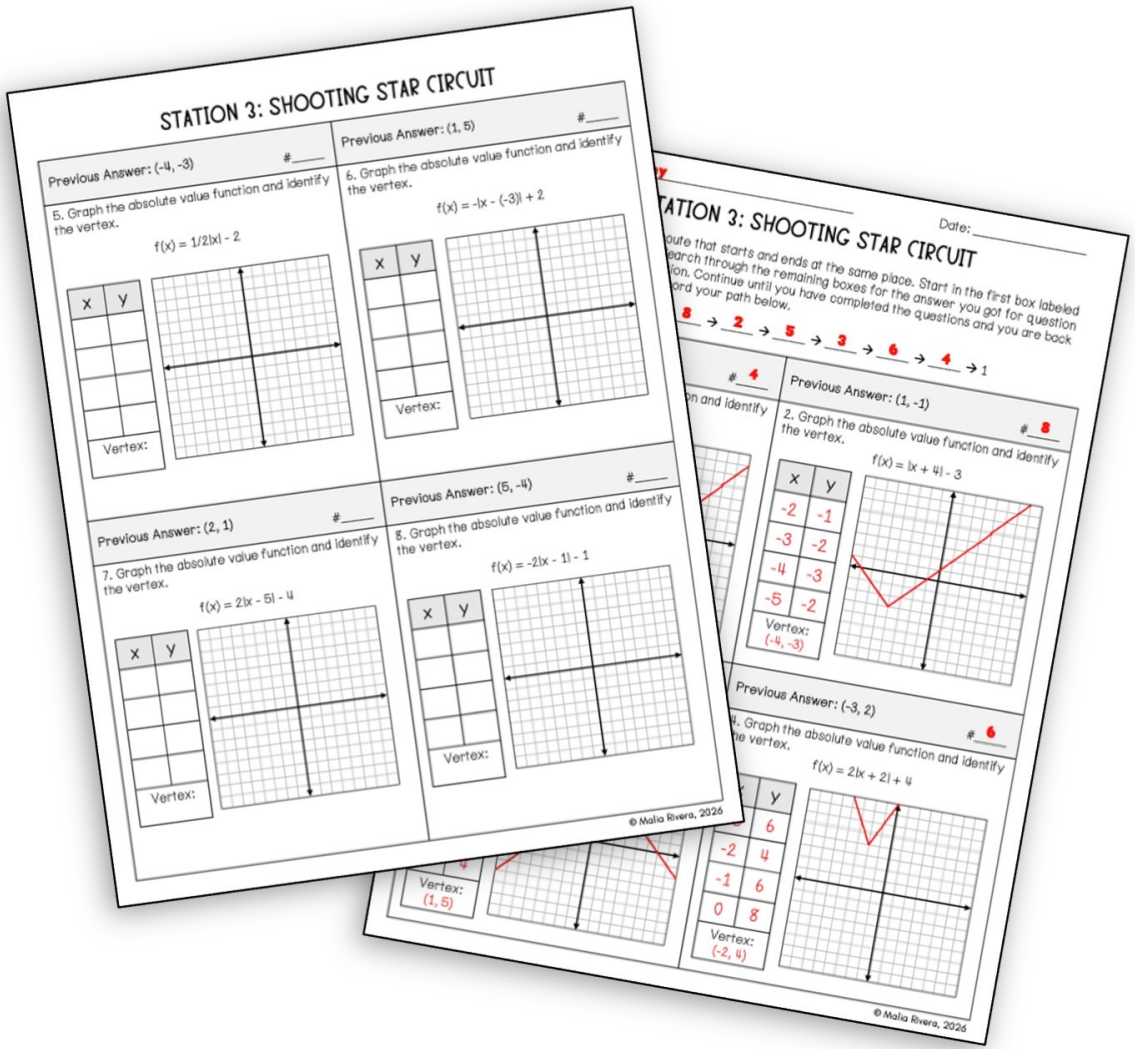
Skill: Graphing & Identifying Transformations

Students will graph the given an absolute value equation to graph and identify the transformations. The correct graph will intersect a satellite with a letter on it. This is self-checking because the letters will reveal a mystery word at the bottom.

Includes:

- 6 questions
- Detailed answer key

station 3 - Shooting Star Circuit



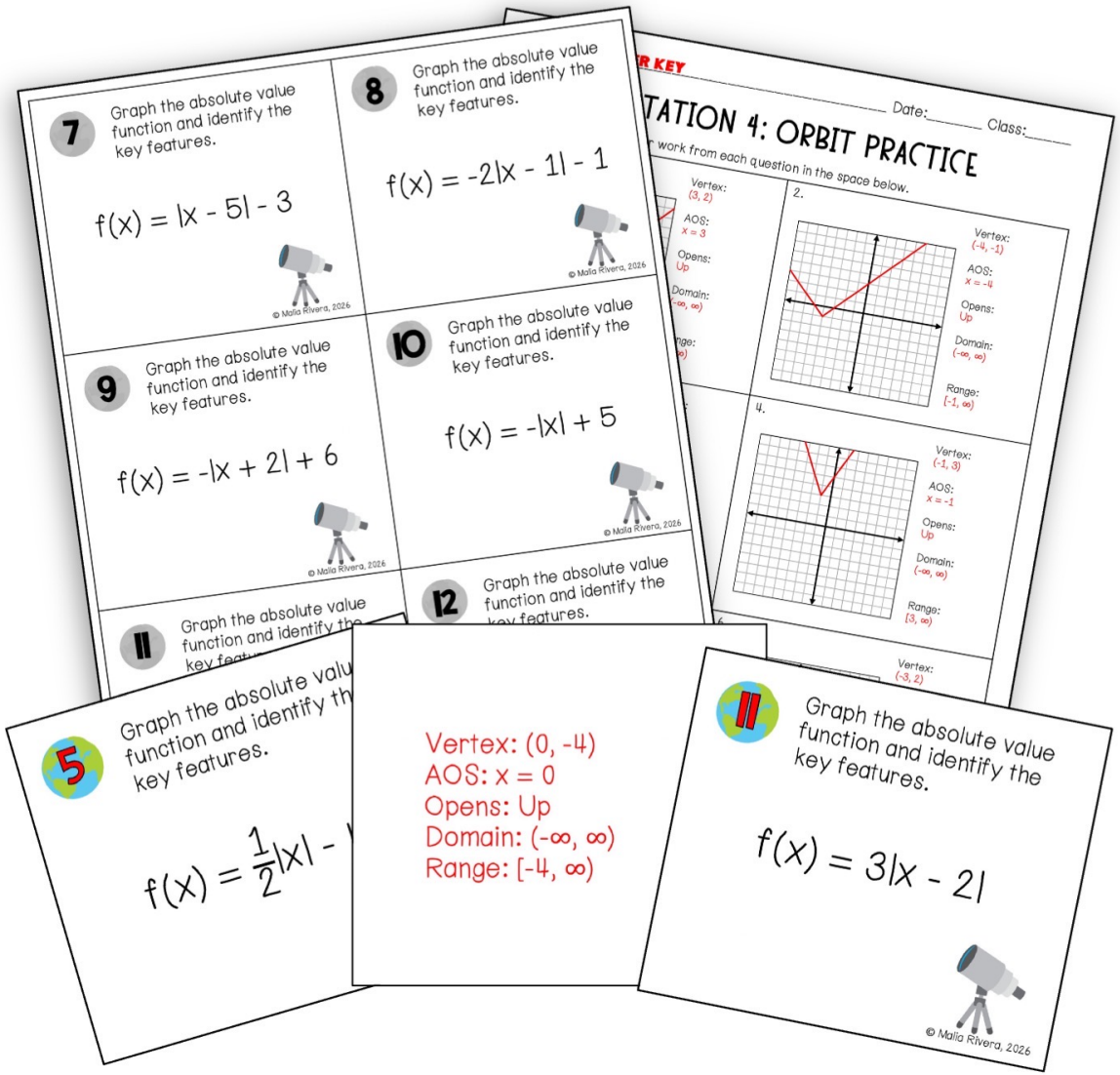
Skill: Creating & Graphing a Table of Values

With this self-checking circuit worksheet, students will start with question 1 and create a table of values, graph, and identify the vertex. They search for the vertex above their next problem to solve. They will have completed the circuit correctly if they answer all the problems and end back up at the first question to complete the loop.

Includes:

- 8 questions
- detailed answer key

station 4 - Orbit Practice



Skill: Identifying Key Features of Ellipses from Equations & Graphs

Given the equation of the absolute value function, students will need to graph and identify the vertex, axis of symmetry, how it opens, and the domain and range. These task cards can be self-checking if you choose to print them with the answers on the back.

Includes:

- 12 questions
- recording sheet
- Answer key

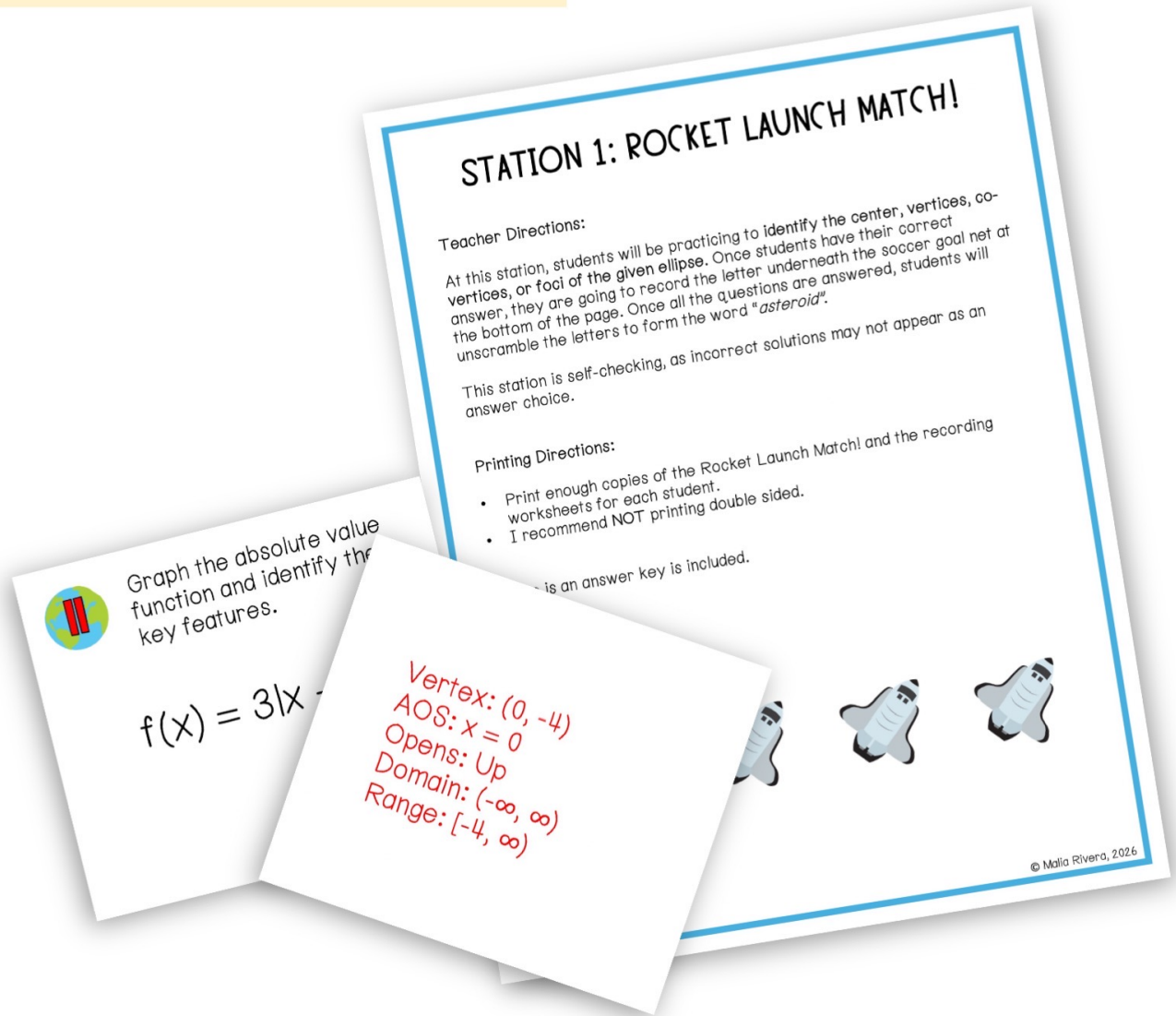
Graphing Absolute Value Review Stations

standards covered:

CCSS: HSF-IF.C.7b

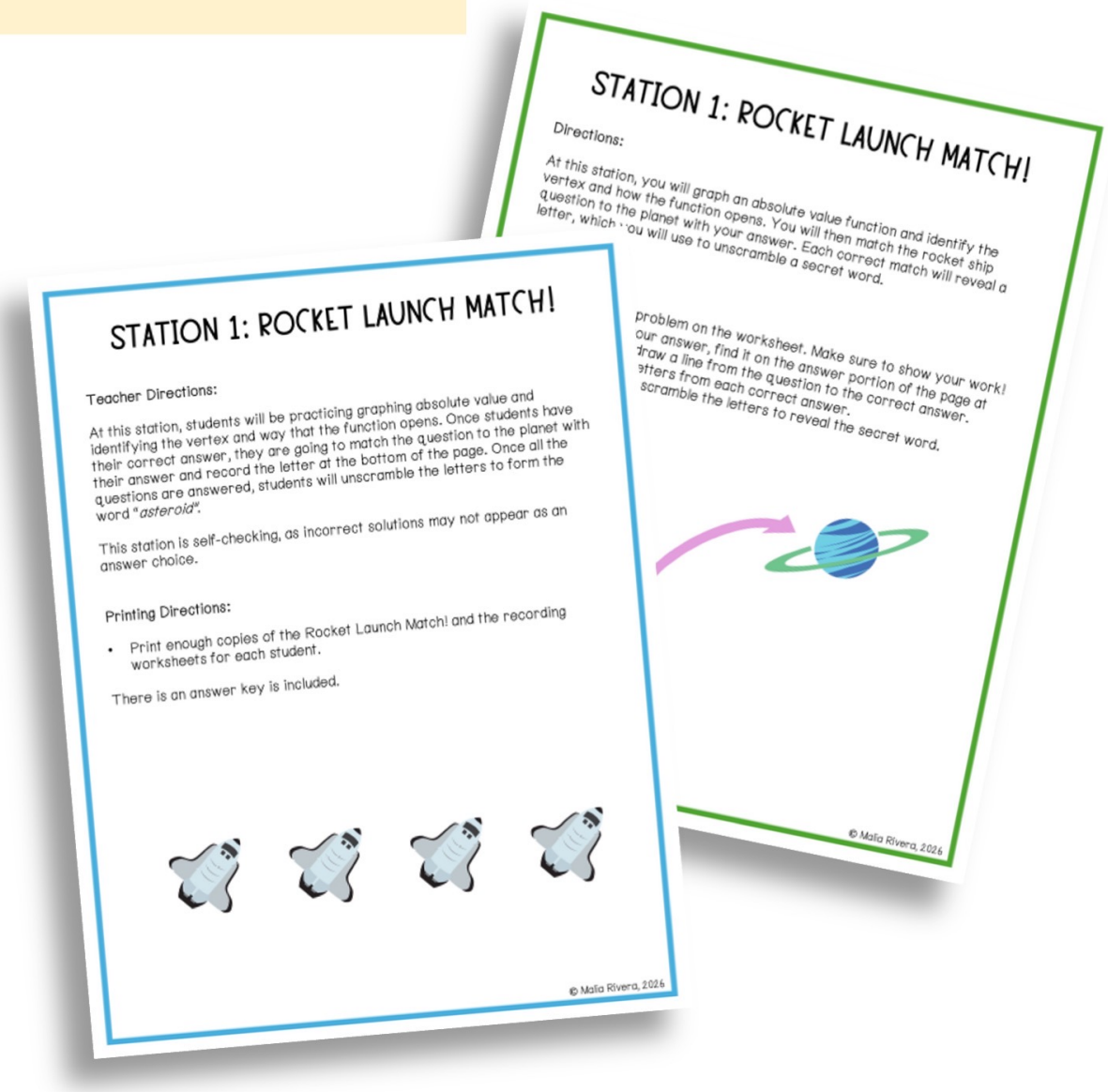
TEKs: A2.6.C

VA SOLs: F.AII.7.g, F.AII.6.b
F.AII.7.a

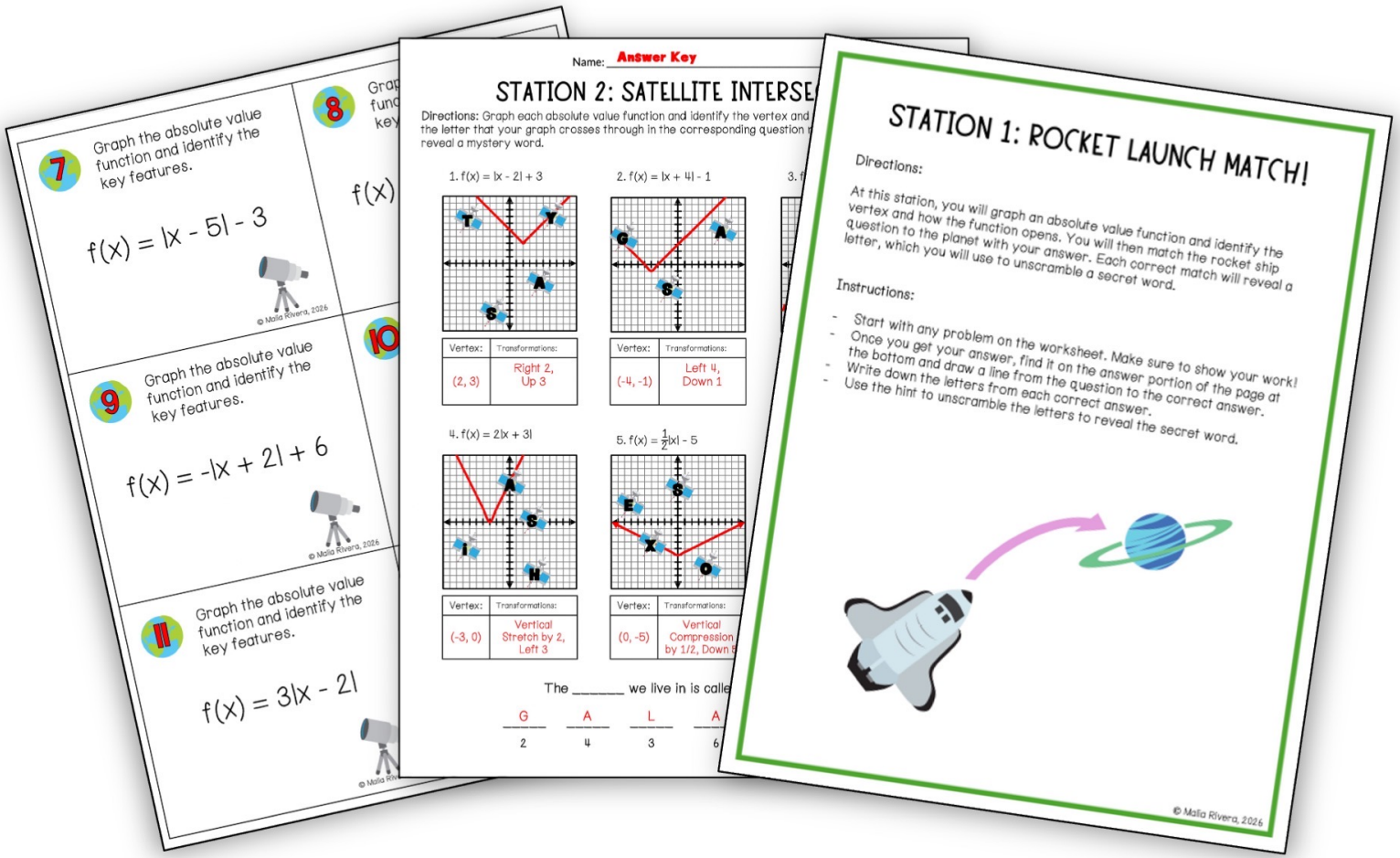


Graphing Absolute Value Review Stations

Teacher and printing directions included. Student directions to be printed at each station are also included!



how to use this resource



This is a great activity to use when reviewing for an **absolute value unit** assessment or as an end of year review.

hey there!

My name is Malia and I'm passionate about making learning and practicing math fun. I love creating engaging math resources for my students and I hope your students enjoy this activity too!

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